STB-2101H

Quick Start Guide

IP Set-Top Box

Firmware v3.6
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ZyXEL

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Device Panels

POWER / REMOTE LED

ON / OFF

POWER

ETHERNET PORT

E-SATA PORT

USB PORT

HDMI PORT

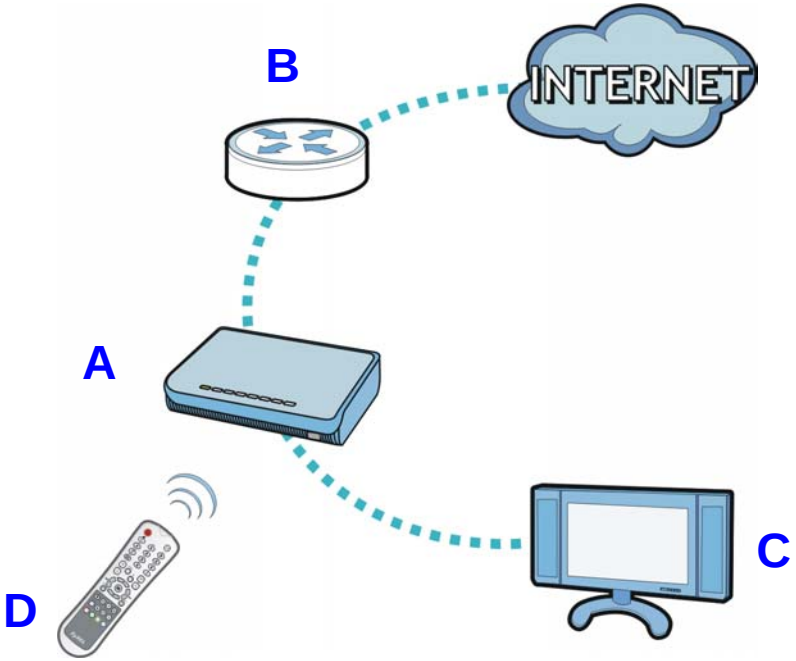
S/PDIF PORT

A/V PORT

Overview

The STB-2101H is a set-top box that connects your television to the Internet. Use the STB-2101H to watch Internet television (IPTV) or Video on Demand (VOD) on your regular TV.

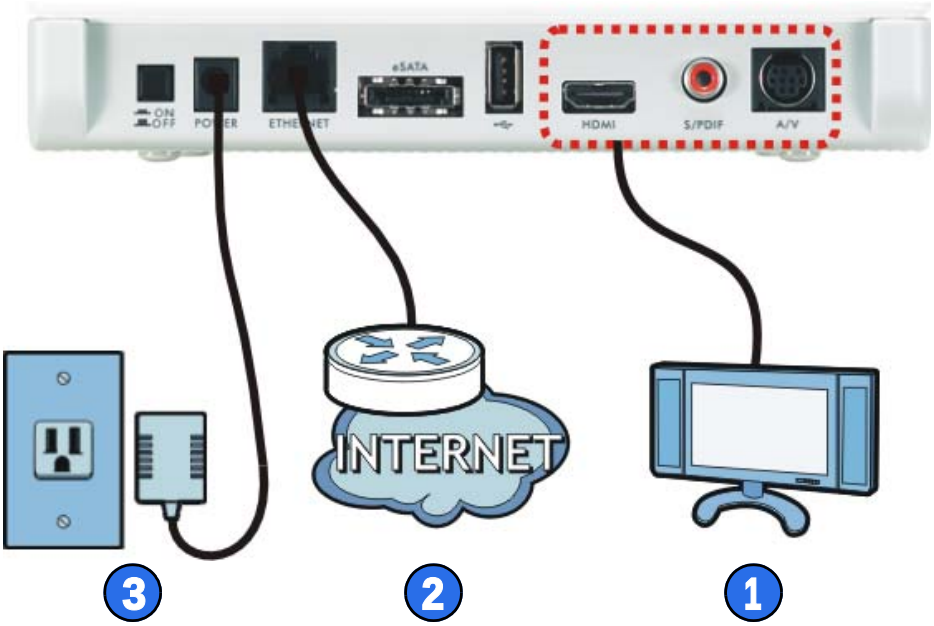
How It Works



Your STB-2101H IP Set-Top Box (**A**) connects to your Internet access device (**B**); this can be a broadband router, a wireless router, a cable modem, and so on, just as long as it provides connectivity to the Internet. Your television set (**C**) also connected to the STB-2101H, and programs are controlled by the remote (**D**).

Hardware Connections

Take the following steps to set up your STB-2101H's hardware connections. Use either the cables that came with your STB-2101H, or those that came with your TV or Internet access device.

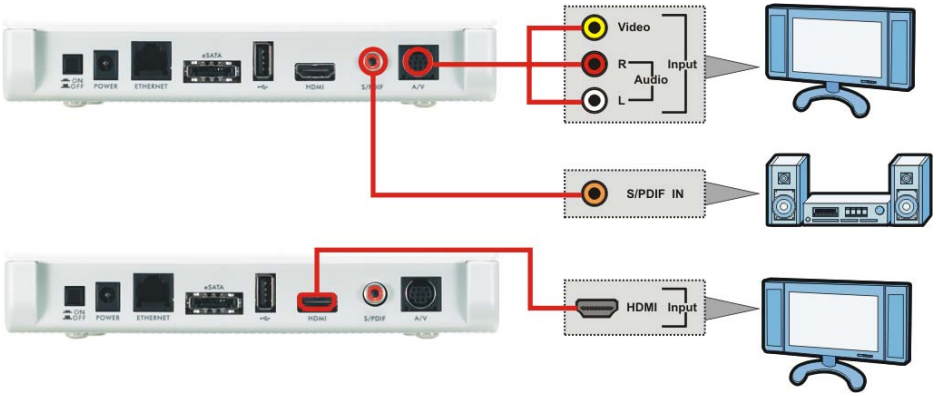


1. Connect your TV (and audio system, if required) to the STB-2101H's audiovisual ports using either the included cables or those that came with your TV. Refer to the next figure for some example connections.

2. Connect your Internet access device (such as a broadband modem or router) to the STB-2101H's **RJ-45** port.

3. Using the included power adaptor, connect the STB-2101H's **POWER** port to a suitable power source.

The STB-2101H has a variety of options for connecting your TV (and audio system). Use the hardware connections best suited to your equipment; the following figure shows some examples.



Turn On the STB-2101H

Once you have made the hardware connections, take the following steps to start up the STB-2101H.

1. Turn your television on. Change it to the channel or setting you normally use to watch videos or DVDs. For example, select the “VIDEO” input option, or press the “AV” button (look at the documentation that came with your TV if you are not sure what to do).

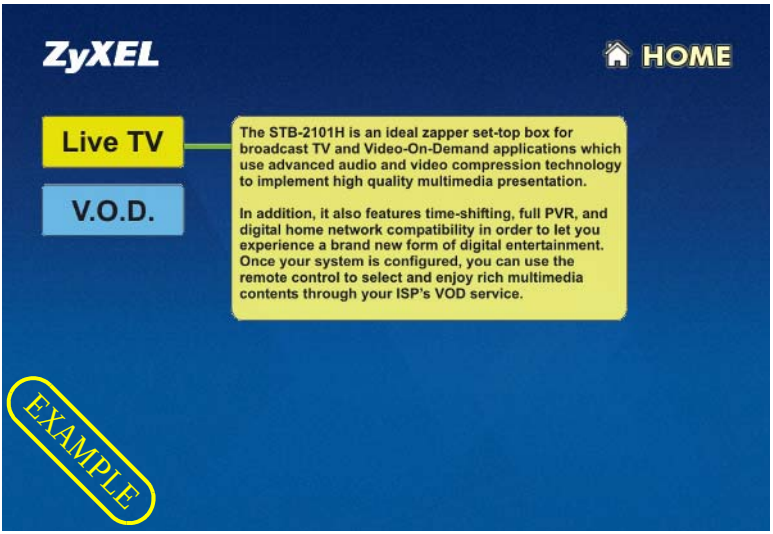
2. Press the **ON/OFF** button on the rear of the STB-2101H.

   The **Power** LED on the front of the STB-2101H lights up. It blinks while the STB-2101H is starting up, then shines steadily green once the STB-2101H is ready (this may take a little while).

   The **Ethernet** LED on the front of the STB-2101H turns green once the STB-2101H has finished starting up.

   > If the **Power** or **Ethernet** LEDs do not behave as expected, first check the STB-2101H's connections. Make sure that the power is on and the Internet access device is working. If this does not help, restart the STB-2101H (switch it off, then on using the **ON/OFF** switch on the rear panel). If the problem persists, contact your vendor.

3. A start-up picture displays on the television. When the STB-2101H has successfully started up, the **Home** menu displays. Your STB-2101H is ready to use!


ZyXEL
HOME
Live TV
V.O.D.
The STB-2101H is an ideal zapper set-top box for broadcast TV and Video-On-Demand applications which use advanced audio and video compression technology to implement high quality multimedia presentation.
In addition, it also features time-shifting, full PVR, and digital home network compatibility in order to let you experience a brand new form of digital entertainment. Once your system is configured, you can use the remote control to select and enjoy rich multimedia contents through your ISP's VOD service.
EXAMPLE

The TV pictures shown in this Quick Start Guide are examples; what you see may be different (depending on your IPTV service provider)

The Remote Control

Before you first use the remote control, take the following steps to insert two AAA-size batteries.

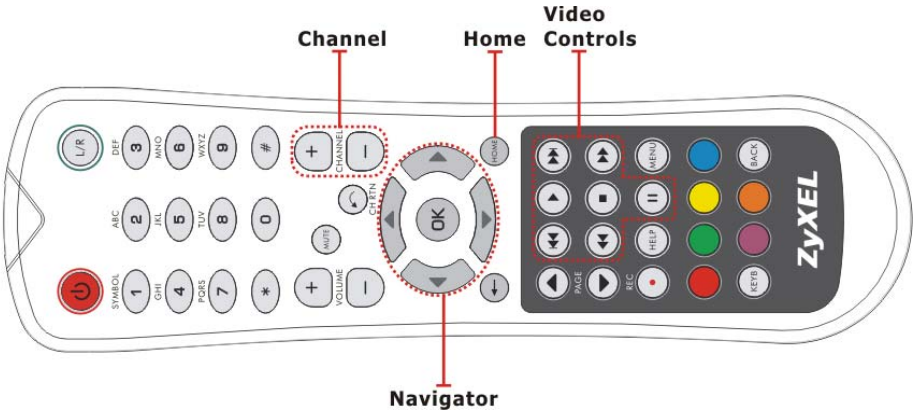
1. Press the battery cover release catch in and lift the cover off.

2. Press the batteries into the compartment. The negative (**-**) end of each battery should be at the end of the slot that has a spring.

3. Replace the cover.

Quick Reference

The following picture shows your STB-2101H's remote control, and identifies the buttons you need to use in this Quick Start Guide.



See the Remote Control Reference on page 11 for more details.

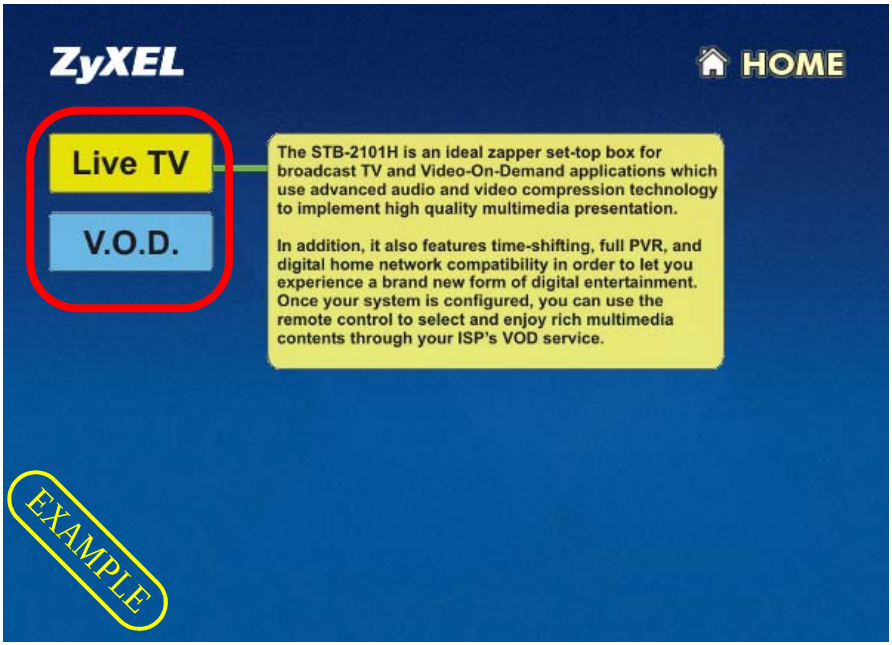
The Menu System: TV and Video

The STB-2101H's menu system allows you to select the TV channels and Video on Demand (VOD) services you want to watch from your service provider. Use the remote control to navigate the menu system.

This is only an example - the actual menus you see depend on your IPTV service provider.

When the STB-2101H is ready to use, the **Home** menu displays. Use the **HOME** key on the remote control to return to this menu at any time.

1. Select the **Live TV** or **VOD** option (use the navigator's ▲ and ▼ keys, and the **OK** key).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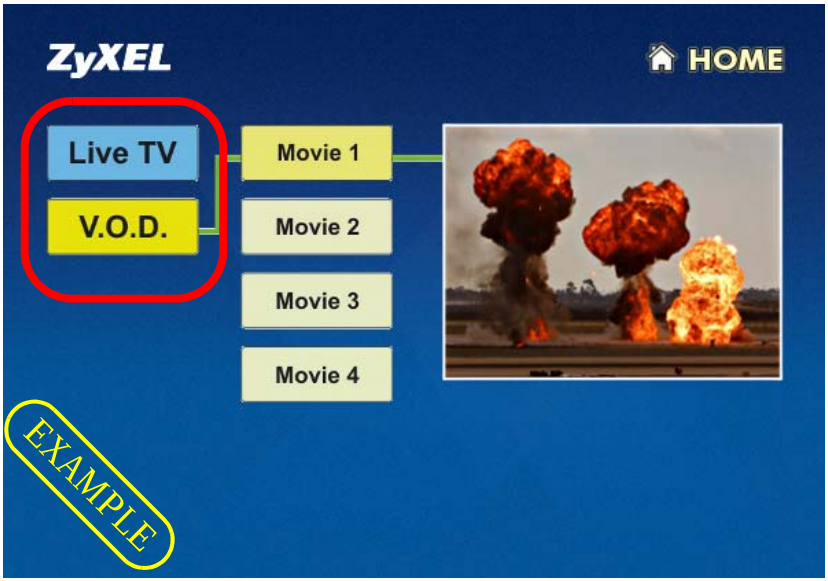
EXAMPLE

For Live TV, the channel selection menu displays.

For VOD, the VOD menu appears.



2. For **Live TV**, highlight the channel you want to watch using the navigator's ▲ and ▼ keys. The small screen on the bottom right shows the current program.

   For **VOD**, highlight the video you want to watch.

3. Press the **OK** key. The program is shown in full screen.

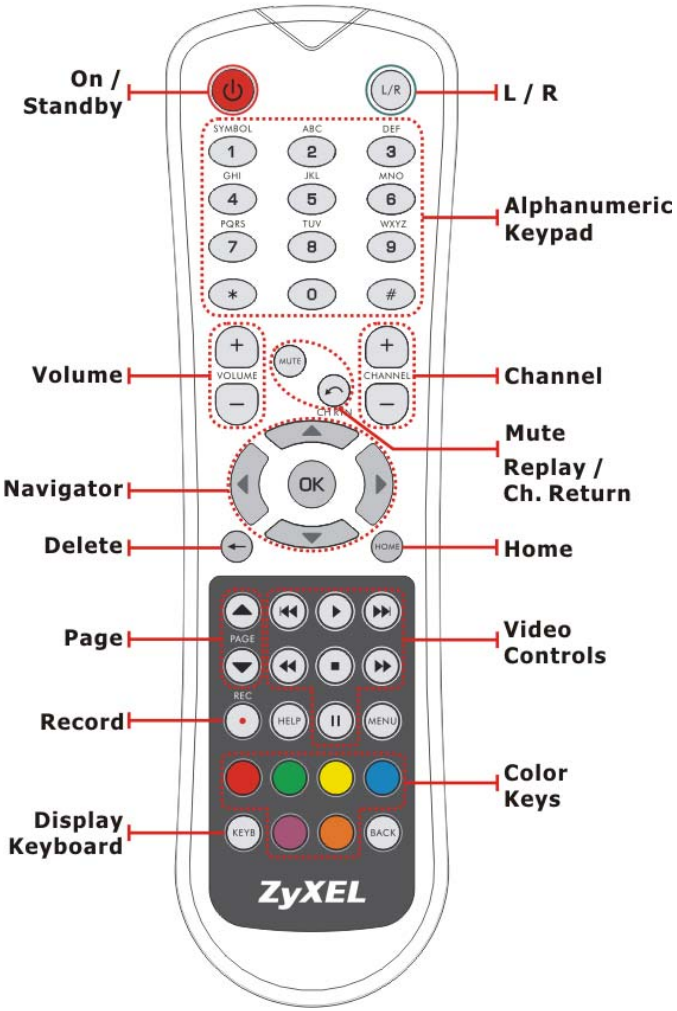
4. For **Live TV**, use the **CHANNEL +** and **-** keys to change the channel.

   For **VOD**, use the video controls to rewind, fast-forward, pause and so on.

   If you want to return to the **HOME** menu, press the **HOME** key.

Remote Control Reference

The following figure shows the front of the STB-2101H's remote control, and identifies its buttons.



The following table describes the remote control's button functions.

BUTTON	FUNCTION
On / Standby	Use this to turn the STB-2101H on, or put it in standby mode (use the **ON/OFF** switch on the STB-2101H's rear panel to turn it off).
L/R	Use this to change the audio balance between the left and right speakers.
Alphanumeric Keypad	Use these to enter numbers, letters and symbols.
Volume + / -	Use this to turn the sound from the STB-2101H up or down (you may also need to alter your TV's volume).
Mute	Use this to turn the sound on or off.
Replay / Channel Return	Use this to replay the last few seconds when you are watching pre-recorded video. Use this to return to the previous channel when you are watching live TV. For example, if you move from channel 1 to channel 2, then press this button, you go back to channel 1.
Channel + / -	Use this to change the channel up or down.
Navigator	Use the direction keys (▲, ▶, ▼ and ◀) to move around the STB-2101H's menus, and use the **OK** key to select an option, or confirm a change.
Delete	Use this to delete a character.
Home	Use this to return to the main menu page.
Page	Use this to scroll long pages up or down.
Video Controls	Use these to control the video you are watching: ▶: Play ■: Stop ❙❙: Pause ⏩: Fast forward ⏪: Rewind ⏭: Next chapter ⏮: Previous chapter
Help	Use this to go to the help page (if supported by your service provider).

BUTTON	FUNCTION
Menu	Use this to access the STB-2101H's setup menus.
Rec	(This key is reserved for future use.)
Color Keys	(These keys are reserved for future use.)
Display Keyboard	Use this to enter letters and symbols.
Back	Use this to return to the previous page in the menu.

Entering Numbers, Letters and Symbols

Use the alphanumeric keypad (**0** ~ **9**, **#** and *****) to enter numbers, letters and symbols.

- **Numeric Mode**: To enter numbers, just press the keypad keys normally.
- **Alphanumeric Mode**: To enter letters and symbols as well as numbers, press the **KEYB** (keyboard) key. When you next press a keypad key all the options display.
- Press the keypad key multiple times to highlight the character you want to enter. Then, press the navigator's ▶ key to enter the character.
- To go back to numeric mode, press the **KEYB** key again.

The following table shows the characters you can enter:

1	.	:	/	,					
2	a	b	c						
3	d	e	f						
4	g	h	i						
5	j	k	l						
6	m	n	o						
7	p	q	r	s					
8	t	u	v						
9	w	x	y	z					
0	[SPACE]	-	_	?	!	~	@		
*	|	%	^	&	*	(	)	+	=	[
	]	{	}	‘	=	,	<	>	\	$
#									

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